

WHAT IS CLAIMED IS:

- 1 1. A handheld computer, comprising:
2 a housing;
3 a display supported by the housing;
4 a microprocessor coupled to the display;
5 a memory coupled to the microprocessor;
6 a radio frequency transceiver coupled to the microprocessor and
7 configured to establish and maintain a wireless link with a communications
8 network for sending and receiving data; and
9 a program stored in the memory and configured to automatically
10 establish the wireless link with the communications network at a time
11 approximating a predetermined time, the program configured to select at
12 random a time within a predetermined interval to establish the wireless link,
13 the predetermined interval being at least one of adjacent and around the
14 predetermined time.
- 1 2. The handheld computer of claim 1, wherein the predetermined
2 interval is a 30 minute interval.
- 1 3. The handheld computer of claim 1, wherein the predetermined
2 interval is a 10 minute interval.
- 1 4. The handheld computer of claim 1, wherein the predetermined
2 interval is a 5 minute interval.
- 1 5. The handheld computer of claim 1, wherein the predetermined
2 time is a default time.

1 6. The handheld computer of claim 1, wherein the default time is
2 in the range of 6:00 a.m. to 9:00 a.m.

1 7. The handheld computer of claim 1, wherein the default time is
2 8:00 a.m.

1 8. The handheld computer of claim 1, wherein the program is
2 configured to cause registration with a messaging service provider server
3 when the wireless link is established.

1 9. A method of establishing a wireless connection between a
2 portable electronic device and a communications network, comprising:
3 selecting a predetermined time;
4 selecting an interval that is at least one of adjacent and around
5 the predetermined time;
6 choosing at random a link time within the interval;
7 attempting to establish a wireless link with the communications
8 network at the link time.

1 10. The method of claim 9, further comprising:
2 registering with a messaging service provider server.

1 11. The method of claim 9, wherein the wireless link is used for
2 providing an e-mail messaging service.

1 12. The method of claim 9, wherein the wireless link is a radio
2 frequency (RF) communications link.

1 13. The method of claim 9, wherein the interval is in the range of
2 one (1) minute to thirty (30) minutes.

1 14. The method of claim 9, wherein the predetermined time is in the
2 range of 6:00 a.m. and 9:00 a.m.

1 15. The method of claim 9, wherein the predetermined time is a
2 default time.

1 16. The method of claim 15, wherein the default time is 8:00 a.m.

1 17. A wireless e-mail messaging system, comprising:
2 a communications network; and
3 a portable electronic device including a transceiver configured to
4 establish a wireless link to the communications network, the portable
5 electronic device including a wake mode in which the wireless link is
6 established and messages may be sent and received by the portable
7 electronic device and a sleep mode in which the wireless link is not
8 established and messages may not be sent and received by the portable
9 electronic device, the portable electronic device including a program to
10 randomly select a time to transition from the sleep mode to the wake mode
11 during a predetermined time interval.

1 18. The system of claim 17, wherein the predetermined time
2 interval is a 30 minute interval.

1 19. The system of claim 17, wherein the predetermined time
2 interval is a 10 minute interval.

1 20. The system of claim 17, wherein the predetermined time
2 interval is a 5 minute interval.

1 21. The system of claim 17, wherein the predetermined time
2 interval is a default time interval.

1 22. The system of claim 17, wherein the default time interval
2 occurs in the range of 6:00 a.m. to 9:00 a.m.

1 23. The system of claim 17, wherein the default time interval
2 occurs at about 8:00 a.m.

1 24. The system of claim 17, wherein the program is configured to
2 cause registration with a messaging service provider server when the
3 wireless link is established.

1 25. The system of claim 17, wherein the portable electronic device
2 is a handheld computer.